

O. M. SCOTT & SONS COMPANY  
MATERIAL SAFETY DATA SHEET

IDENTITY (As Used On Label)

SCOTTS BONUS S, 26-3-3 (ST # 39305-1, 39313-1, 3406) (EPA Reg No 538-18)

**Section I**

Manufacturer's Name O. M. Scott & Sons Company	Emergency Telephone Number 513/644-0011
Address (Number, Street, City, State, and ZIP Code) 14111 Scottslawn Road Marysville, OH 43041	Telephone Number for Information 513/644-0011
	Date Prepared (Rev 02/17/89) 05/16/86 (0515U, Pg 3-4)
	Signature of Preparer (optional)

**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name; CAS Number)	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
2-Chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine (Atrazine) CAS # 1912-24-9	NA	NA	NA 0.94%
Related Compounds	NA	NA	NA 0.05%
Urea CAS # 57-13-6	NA	NA	NA
Monoammonium Phosphate CAS # 7722-76-1	NA	NA	NA
Potassium Chloride CAS # 7447-40-7	NA	NA	NA

**Section III -- Physical/Chemical Characteristics**

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	NA		
Appearance and Odor	Granular		

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used)	NA	Flammable Limits	LEL	UEL
		NA	NA	NA
Extinguishing Media	Dry chemical, water spray, CO <sub>2</sub> , foam			
Special Fire Fighting Procedures	Use self-contained air supply			
Unusual Fire and Explosion Hazards	Dust clouds may be explosive			

#### Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid	NA
	Stable	X		

Incompatibility (Materials to Avoid)

Avoid extreme heat i.e. > 173°C

Hazardous Decomposition or Byproducts

Urea and methylene urea nitrogen sources can generate ammonia in a fire. Ammonia, hydrogen chloride, ethyl chloride, carbon monoxide.

Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

#### Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? NA Skin? NA Ingestion? NA

Health Hazards (Acute and Chronic) NA

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure NA

Medical Conditions

Generally Aggravated by Exposure

Overexposure may cause lethargy muscular weakness, incoordination, and possible increased and/or labored respiration. May irritate eyes, nose, throat, and skin.

Emergency and First Aid Procedures

Skin: wash contaminated skin with soap and water. Eyes: flush with water for 15 minutes, if irritation persists, get medical attention. Ingestion: induce vomiting, get medical help.

#### Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste Disposal Method

Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse bag. Discard bag in trash.

Precautions to Be Taken in Handling and Storing

See label. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Keep out of lakes, streams, or ponds. Keep out of reach of children. Do not contaminate feed or foodstuffs.

#### Section VIII -- Control Measures

Respiratory Protection (Specify Type)

Dust respirator if potential inhalatory exposure is great

Ventilation	Local Exhaust	NA	Special	NA
	Mechanical (General)	NA	Other	NA

Protective Gloves

Rubber gloves if skin contact is potentially great

Eye Protection NA

Other Protective Clothing or Equipment NA

Work/Hygienic Practices NA